

Green Makeover – Retrofitting Sites in Urban Areas to Enrich City Environments



**October 19 - 20
University of Wisconsin-Milwaukee
School of Continuing Education Conference Center**

October 19, 2005

- 8:00 – 8:30 *Outside Room 7820: Materials Distribution and Continental Breakfast*
- 8:30 **Welcome to the Conference, Structure of the Day** – Room 7820
Jim Van der Kloot, U.S. Environmental Protection Agency
Dreux Watermolen, Wisconsin Department of Natural Resources
- 8:45 **Welcome to Milwaukee and Overview of Green Redevelopment Activities** – Room 7820
Joel Brennan, Assistant Executive Director-Secretary, Milwaukee Redevelopment Authority
Preston Cole, Environmental Services Superintendent, Milwaukee Department of Public Works
- 9:30 **Morning Plenary** – Room 7820
- **Emulating Natural Systems and Designing Sustainable Human Environments**
Jim Patchett, Conservation Design Forum
Doug Farr, Farr Associates
- 10:45 **Break** – Outside Rooms 7230 and 7240

11:00

Morning Breakout Session – Case Studies of Green Retrofit

- Lessons Learned from Green Retrofit: Recipe for Success!

	Industrial	Commercial	Residential
Location	Room 7230	Room 7240	Room 7820
Moderator	Johanna Howard, City of Milwaukee	Dana Lucero, Wisconsin DNR	Darci Foss, Wisconsin DNR
11:00	Industrial Ecology as a Community Development Tool Michael Krause, Kandiyohi Development Partners Eco-Industrial Development in the Calumet Region: the Ford-Calumet Manufacturing Campus Suzanne Malec, Chicago Department of the Environment	Revitalizing Urban Properties for Community Benefits Megan Dobratz, Minnesota Environmental Initiative Lincoln Fowler, Alterra Coffee, Milwaukee, WI	The Greening of Brownfields Ignacio Dayrit, Emeryville Redevelopment Agency, Emeryville, CA Rocky Marcoux, Commissioner, Department of City Development, Milwaukee, WI
11:50	Discussion	Discussion	Discussion

12:05

Lunch – Room 7820

Remarks on Behalf of Governor Doyle: Paul Heinen, Legislative Liaison, Wisconsin Department of Natural Resources

Keynote Speaker: Bill Wenk, Wenk Associates

1:10

Afternoon Breakout Sessions - Green Reuse Planning Principles

- Green site planning often adopts an integrated approach to design that strikes a balance between competing uses of land.

	District	Corridor	Neighborhood
Location	Room 7230	Room 7240	Room 7820
Moderator	Benji Timm, City of Milwaukee	Nancy Frank, UW-Milwaukee	Ray Isaacs, UW-Milwaukee
1:10	Menomonee Valley Redevelopment - Laura Bray, Menomonee Valley Partners - Brian Reilly, City of Milwaukee's Department of City Development	Making Green: A "How-to" Guide from an Urban Milwaukee Neighborhood - Tony Gibson, Johnson's Park Neighborhood Association - Heather Mann, Urban Open Spaces - Sally Peltz, Legacy Redevelopment Corporation	Green Bungalow Initiative, Chicago - Suzanne Malec, Chicago Department of the Environment - Jim Patchett, Conservation Design Forum - Paul Knight, Domus Plus
2:00	Discussion	Discussion	Discussion

2:15

Break – Outside Rooms 7230 and 7240

2:30

Concurrent Breakout Sessions

	Panel 1 Addressing Air Quality Issues through Green Retrofit	Panel 2 Addressing Water Quality Issues through Green Retrofit	Panel 3 Bringing Nature Into the City
Location	Room 7230	Room 7240	Room 7820
Moderator	Dick Rideout, Wisconsin DNR	Bob Newport, U.S. EPA	Peter McMullen, Wisconsin DNR
2:30	Air Pollution Control – The Tree Factor Jim Geiger, University of California - Davis, Center for Urban Forest Research	Economic Aspects of Retrofitting Urban Residential Areas for Stormwater Runoff Management Hale Thurston, U.S. EPA, Office of Research and Development	Incorporating Native Plants in Manmade Landscapes Steve McCarthy, Milwaukee Metropolitan Sewerage District
3:00	Transportation Retrofit – Downtown and Lakefront Redevelopment of Waukegan Illinois Todd Fagen, Land Strategies Inc.	Retrofitting: Urban Natural Drainage and Site Design Strategies in the Puget Sound Basin Peg Staeheli, SvR Design Co.	Greening Brownfields: A Look at Planning and Outcomes Chris De Sousa, University of Wisconsin - Milwaukee
3:30	Discussion	Discussion	Discussion

3:45

Break – Outside Rooms 7230 and 7240

4:00

Concurrent Breakout Sessions

	Panel 4 Improving Urban Habitat through Green Retrofit	Panel 5 Addressing Storm Water through Green Retrofit	Panel 6 Creating a Better Human Environment through Green Retrofit
Location	Room 7230	Room 7240	Room 7820
Moderator	Preston Cole, City of Milwaukee	Sally Kefer, Wisconsin DNR	Rebecca Roberts, University of Wisconsin-Stevens Point
4:00	Bringing Wildlife Back into Backyards Dreux Watermolen, Wisconsin Department of Natural Resources	Quantifying Environmental Improvements from BMP Retrofits Audrey Mayer, U.S. EPA, Office of Research and Development	A New Urbanist Perspective Carolee Kokola, Farr Associates
4:30	Restoring Nature in the Midst of the Metropolis Debra Shore, Chicago Wilderness	From Demonstration to Implementation - Municipal Wastewater Program of the Canadian Great Lakes Sustainability Fund Sandra Kok, Environment Canada	Human Health Implications - Active Living Considerations in Planning Retrofit Paul Gobster, US Forest Service – Evanston
5:00	Discussion	Discussion	Discussion

5:15

Adjourn

5:30

Evening Event: Community Open Space Partnership's *Green Ribbon Awards Ceremony* – Room 7970

October 20, 2005

- 7:30 *Room 7820: Continental Breakfast*
- 8:00 **Welcome to Day Two of the Conference** – Room 7820
Richard Karl, Superfund Division Director, U.S. EPA, Region 5
- 8:10 **Update on UW-Milwaukee Green Retrofit Activities** – Room 7820
Jim Wasley, University of Wisconsin-Milwaukee
- 8:20 **Morning Plenary: Introduction to Green Makeover Charrette**
Doug Farr, Farr Associates
Jim Patchett, Conservation Design Forum
- 8:55 **Charrette – Introduction to Each Site**
- Participants will be organized into tables of 10. Each table will be provided with a facilitator, a graduate student to answer questions and draw, and information on one of the three project sites.
 - 701 East Vienna: A 4.2 acre site in the Riverworks Industrial area -- the Riverwest neighborhood is to the south, Capitol Drive is to the north and the Milwaukee River is to the east of this site - Room 7240
 - 20th and Walnut: A 4.1 acre site formerly in “big-box” commercial uses - Room 7220
 - 1910-80 Marina Drive: A 31 acre former industrial site located in Milwaukee’s near south side in proximity to the inner harbor, the Kinnickinnic River and Lake Michigan - Room 7230
- 9:10 **Begin Charrette** – Rooms 7220, 7230, and 7240
Refreshments available in hallway during Charrette
- 11:45 **Report-out of Green Makeover Charrette** – Room 7820
- 12:30 **Lunch** (and continuation of report-out from Charrette) – Room 7820

1:30

Concurrent Breakout Sessions

	Panel 7 Public Perceptions and Benefits of Green Retrofit	Panel 8 Community Priorities Related to Green Retrofit	Panel 9 Overcoming Barriers to Green Retrofit
Location	Room 7220	Room 7240	Room 7230
Moderator	Danielle Green, U.S. EPA	Karen Bandhauer, U.S. EPA	Mark Weaver, National Park Service
1:30	Designing Green Retrofits for Market Values and Public Acceptance Joan Nassauer, University of Michigan	Inclusive Redevelopment = Sustainable Redevelopment Nancy Frank, University of Wisconsin-Milwaukee	Social and Institutional Barriers to Stormwater Infiltration Edward Nelson, Wisconsin Department of Natural Resources
2:00	Storm Water Management, Habitat, and Biodiversity in the Metropolitan Areas Fred Rozumalski, Barr Engineering	Economics of Sustainable Site Design – Madison's Central Park Mark Olinger, City of Madison	Methods to Support Green Retrofit Kevin Pomeroy, 1000 Friends of Wisconsin
2:30	Discussion	Discussion	Discussion

2:45

Closing Remarks – Great Lakes Basin Planning Commission Directors –
Room 7820
Gary Korb, Executive Director, Southeast Wisconsin Regional Planning Commission
Mark Walter, Executive Director, Bay-Lake Regional Planning Commission

3:30

Adjourn